PATENT 2815-0127P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Jentsch Conf.: 9782

Appl. No.: 09/492,361 Group: 1646

Filed: January 27, 2000

Examiner: Joseph Murphy

For:

NOVEL POTASSIUM CHANNELS AND GENES ENCODING THESE POTASSIUM CHANNELS

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 August 19, 2003

Sir:

In response to the Office Action issued May 19, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.